

Summer 2012 Climate Information

Summer 2012 begins on Wednesday, June 20, 2012 at 609 PM CDT, and will officially end this year on Saturday, September 22, 2012 at 949 AM CDT, when the Fall of 2012 begins.

The table below lists a climate summary at Austin, Del Rio, and San Antonio for June to September. The average high and low, based on the latest 30 Year 1981 to 2010 Normals are listed for June, July, August, and September. The All-Time High and All-Time Low for each month are also listed. For Precipitation, the latest 30 Year 1981 to 2010 Normal, is shown under Average Rainfall, and the All-Time Driest and Wettest June, July, August and September of Climate Record is shown.

Austin/Mabry

Month	High	Low	All time High	All time Low	Average Rainfall	All Time Driest	All Time Wettest
June	92.1	72.3	108	51	4.33	0	14.96
July	95.6	74.4	109	57	1.88	0	12.80
August	97.0	74.6	112	58	2.35	0	10.88
September	90.5	69.4	112	41	2.99	0	20.78

Austin/Bergstrom

Month	High	Low	All time High	All time Low	Average Rainfall	All Time Driest	All Time Wettest
June	92.2	69.9	109	56	4.38	Trace	15.59
July	95.2	71.7	106	62	2.45	0	9.77
August	96.1	71.3	110	60	1.63	Trace	8.91
September	90.4	65.3	112	45	2.49	0.02	9.36

Del Rio

Month	High	Low	All time High	All time Low	Average Rainfall	All Time Driest	All Time Wettest
June	94.7	73.4	112	49	2.35	Trace	13.71
July	96.6	75.2	111	63	1.78	Trace	13.18
August	97.1	75.3	109	62	2.18	0	20.93
September	90.8	69.8	110	43	2.20	Trace	15.79

San Antonio

Month	High	Low	All time High	All time Low	Average Rainfall	All Time Driest	All Time Wettest
June	92.3	72.6	107	48	4.14	Trace	11.95
July	94.6	74.6	106	60	2.74	0	16.92
August	96.0	74.7	110	57	2.09	0	11.14
September	90.3	69.1	111	41	3.03	0.01	15.78

Summer Climate Summary

For Central and South Central Texas, although July and August are the hottest months on average, the extremes for the summer show August 28, 2011 and September 5, 2000 as the hottest day for Austin Mabry; September 5, 2000 as the hottest day for Austin Bergstrom and San Antonio; and June 9, 1988 the hottest day at Del Rio from June to September. One of the hottest 5 day periods of any summer came September 1st to 5th, 2000. On Tuesday, September 5, 2000 an All-Time record high of 112 came at Austin Mabry, which was later tied at 112 on Sunday, August 28, 2011. The All-Time record high of 112 at Austin Bergstrom and 111 at San Antonio was observed on September 5, 2000. On August 28, 2011 the high was 110 at Austin Bergstrom and San Antonio, and 113 at San Antonio Stinson. The All-Time high at Del Rio was 112 on June 9, 1988. In Year 2000 the hottest day at Del Rio was 110 on September 6th, 2000.

The Summer of 2011 was the warmest June to August at Austin Mabry, Del Rio, and San Antonio.

August of 2011 was the warmest All Time Month and August at Austin Mabry since 1854, and at San Antonio since 1885. August of 2011 was the warmest August at Del Rio since 1906, and the 2nd warmest August at Austin Bergstrom since 1943. The warmest August at Austin Bergstrom came in August of 1951 and 1985.

The warmest August months at Austin Mabry from 1854 to 2011 are listed below.

- 1. August of 2011 91.6 - Also warmest All Time Month at Austin Mabry**
- 2. August of 2009 89.1**
- 3. August of 2010 88.7**
- 4. August of 2006 88.5**

The warmest August months at Austin Bergstrom from 1943 to 2011 are listed below.

- 1. August of 1951 and 1985 89.0**
- 2. August of 2011 88.3**
- 3. August of 1954 88.1**
- 4. August of 1952 88.0**

The warmest August months at Del Rio from 1906 to 2011 are listed below.

- 1. August of 2011 90.1**
- 2. August of 1952 89.3**
- 3. August of 2009 89.2**
- 4. August of 1911 and 1951 89.0**

The warmest August months at San Antonio from 1885 to 2011 are listed below.

- 1. August of 2011 90.0 - Also warmest All Time Month at San Antonio**
- 2. August of 2006 and 2009 88.3**
- 3. August of 1962 and 2010 87.5**
- 4. August of 1993 87.3**

The summer of 2011 was the warmest June to August at Austin Mabry, Del Rio, and San Antonio. June to August of 2011 was the 5th warmest at Austin Bergstrom. Since Year 2005, the summers of 2006, 2008, 2009 and 2010 were much warmer than usual and among the warmer summers of record. Even after moderated conditions in the early part of the summer of 2010, conditions warmed up markedly in Mid July through August of 2010.

The warmest June to August periods from the past are listed below.

Warmest June to August periods at Austin Mabry from 1854 to 2011.

- 1. 89.5 June to August 2011**
- 2. 88.4 June to August 2009**
- 3. 86.7 June to August 1998 and 2008**
- 4. 86.2 June to August 1925 and 1980**
- 5. 85.1 June to August 1923**
- 6. 85.8 June to August 1956, 2006 and 2010**

Warmest June to August periods at Austin Bergstrom 1943 to 2011.

- 1. 87.2 June to August 1954**
- 2. 87.0 June to August 1956**
- 3. 86.9 June to August 1953**
- 4. 86.7 June to August 1951**
- 5. 86.6 June to August 2011**
- 6. 86.4 June to August 1958**

Warmest June to August periods at San Antonio from 1885 to 2011.

- 1. 88.0 June to August 2011**
- 2. 87.8 June to August 2009**
- 3. 86.2 June to August 1980 and 1994**
- 4. 86.0 June to August 1998**
- 5. 85.9 June to August 2006**
- 6. 85.6 June to August 1962**

Warmest June to August periods at Del Rio from 1906 to 2011.

- 1. 89.0 June to August 2011**
- 2. 88.8 June to August 2009**
- 3. 88.7 June to August 1998**
- 4. 88.5 June to August 1953**
- 5. 88.4 June to August 2001**
- 6. 87.8 June to August 1951**

The high of 112 at Austin Mabry on August 28, 2011 tied the All-Time Record High of 112 at Austin Mabry set September 5, 2000, and broke the August high of 110 on August 27, 2011 and on August 8, 2003 at Austin Mabry. The high of 110 at Austin Bergstrom and San Antonio on August 28, 2011 broke the August daily high also, of 108 at Austin Bergstrom August 27, 2011 and August 8, 2003, and of 108 at San Antonio on August 19, 1986. The high of 107 at Del Rio August 28, 2011 was 2 degrees below August high of 109 set on August 17, 1969.

A new record for the most 100 degree days in a year was observed in 2011 at Austin Mabry, with 90 - 100 degree days; Del Rio, with 85 - 100 degree days; and Austin Bergstrom, with 74 – 100 degree days. At San Antonio, the 2nd most 100 degree days was observed in 2011, with 57 – 100 degree days. The record for San Antonio came in 2009, when 59 – 100 degree days were observed.

A new record for the most consecutive 100 degree days of 27 was established from July 17 to August 12, 2011 at Austin Mabry. This broke the old record of 21 days from July 12 to August 1, 2001. Austin Bergstrom had 14 consecutive 100 degree days from July 30 to August 12, 2011. Del Rio had 11 consecutive 100 degree days from August 1 to 11, 2011 and from July 12 to 22, 2011. San Antonio had 12 consecutive 100 degree days from August 1 to August 12, 2011.

Moderated temperatures have come in the summer also, as this was common in the summers of 2004 and 2007. After the heavy rains and flooding from late June to Mid July 2002, conditions moderated somewhat for a few weeks, and then the days warmed up again in August to the early part of September 2002. In July of 1976 the area was affected by a rainy period from early July to around July 20th in 1976. July 1976 was the coolest July of record for Del Rio and Austin Bergstrom. At San Antonio July of 1976 tied with July 1903 for the coolest July of record. At Austin Mabry July 1976 was the 4th coolest July. July 1907 was the coolest of record for the Austin City climate location, now Austin Mabry.

Although many summers over parts of Central and South Central Texas have been hot and dry, some summers have brought periods of heavy rain and flooding. A few floods from the past are mentioned here. The Summer of 2007 was very wet, and brought many flooding episodes. Rainfall in 2007 was wet from January through August and early September, with occasional flood events. In August of 2007, heavy rains associated with Tropical Storm Erin affected the area on August 16th. The heavy rains brought 5.73 inches of rain to San Antonio International Airport and 9.60 inches of rain at San Antonio Stinson Field on Thursday, August 16th, 2007. A few more rain events followed in late August and early September of 2007. This changed to drier weather conditions by Mid September 2007 that lasted until September of 2009, when rainfall began to pick up again.

For Austin July of 1919, with 12.80 inches of rain, was the wettest July of record. In June 1935 widespread heavy rains and floods came to the area. At Del Rio 13.78 inches of rain fell, making June 1935 the wettest June for Del Rio. Rainfall variability was very extreme in the 1950s, when a long drought came from 1951 to 1956. Although these were drought years, it was briefly interrupted by floods in 1952 and in the summer of 1954. The 1954 flood was the result of the remnants of Hurricane Alice that moved near and north of Del Rio in late June of 1954. In the midst of a long drought, a flood occurred from north of Del Rio, downstream on the Rio Grande River to Eagle Pass, Laredo, and south of Laredo. Over 30 inches of rain fell north of Del Rio in late June of 1954. In July of 1976 heavy rains produced flooding west of San Antonio to the Rio Grande. Del Rio had its wettest July of record in 1976 with 13.18 inches of rain. A similar flood came in late June to Mid July of 2002 further east over the Texas Hill Country and adjacent parts of South Central Texas. During this flood event San Antonio had the wettest July with 16.92 inches of rain. Heavy rains in the summer of 2003 brought a few flood events, and this was followed by heavy rain events in the following summer in June 2004, that brought flooding to the area.

An extreme flood event came to the area at the end of the summer season in 1921. From September 8 to 10, 1921 a widespread flood event affected parts of Central and South Central Texas, from Williamson County and Austin to San Antonio. The greatest amount of rain fell in Williamson County. A hurricane entered northeast Mexico on September 6th, 1921. The remnants of this hurricane moved north across South Texas the 7th and 8th. As the remnants of the hurricane arrived over South Central and Central Texas, a very heavy rain event followed. This flood caused 215 fatalities. Thrall in eastern Williamson County received 23.4 inches of rain in 6 hours; 31.8 inches in 12 hours; and 38.2 inches of rain in 24 hours. Taylor had 23.11 inches of rain in 24 hours. Storm total rainfall at Thrall was 39.70 inches and at Taylor 23.98 inches. Austin had its wettest day of record September 9, 1921 with 15.00 inches of rain and then 4.03 inches of rain the following day on the 10th. In a 24 hour period Austin received 18.23 inches of rain from September 9th to 10th, 1921. September 1921 is the wettest month of record for Austin

with 20.78 inches of rain. San Antonio experienced serious flooding as heavy rains fell on San Antonio and the Olmos Basin. San Antonio received 6.83 inches on September 9, 1921. During the September 8 to 10, 1921 flood, northern parts of Bexar County received 18 inches of rain in 24 hours.

Although cold frontal passages are not as common in the summer, in some years cold fronts made it across the region. In late June of 1974 and late June of 1976 a cool front moderated temperatures for several days. In July of 1990, a weak cool front made its way across the area July 12th. This was followed by increasing clouds and rain the following weekend of July 14 and 15, 1990 through Monday, July 16, 1990. Cool fronts moving across the area in August of 1974 and August of 1992 brought scattered rains to the region. A strong cold front in early June of 1919 left lows on June 3rd, 1919 of 48 at San Antonio, 49 at Del Rio, and 52 at Austin. Another strong cold front in early June of 1926 left a low of 51 at Austin on June 6th, 1926. A strong cold front in late August of 1915 left lows of 58 at Austin and San Antonio, and 60 at Del Rio on August 31st, 1915.

At the end of summer in mid to late September, the coolest lows for the summer season was 45 at Austin Mabry September 18, 1903; 47 at Austin Bergstrom September 19, 1981; and 46 at San Antonio September 19, 1981. At Del Rio the coolest lows were 51 September 20, 1971 and 50 September 21, 1913. Summer in 2012 officially ends on Saturday, September 22, 2012 at 949 AM CDT, when the Fall of 2012 begins.

To view the sunrise and sunset for a specific date and location, [See Complete Sun and Moon Data for One Day from the U.S. Naval Observatory.](#)